

Hsien-Tsung Yao

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

850
citations

567281

15
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection by chrysin, apigenin, and luteolin against oxidative stress is mediated by the Nrf2-dependent up-regulation of heme oxygenase 1 and glutamate cysteine ligase in rat primary hepatocytes. Archives of Toxicology, 2013, 87, 167-178.	4.2	142
2	A comparative study on hypoglycemic and hypocholesterolemic effects of high and low molecular weight chitosan in streptozotocin-induced diabetic rats. Food and Chemical Toxicology, 2008, 46, 1525-1534.	3.6	79
3	The inhibitory effect of polyunsaturated fatty acids on human CYP enzymes. Life Sciences, 2006, 79, 2432-2440.	4.3	78
4	Bioavailability of andrographolide and protection against carbon tetrachloride-induced oxidative damage in rats. Toxicology and Applied Pharmacology, 2014, 280, 1-9.	2.8	62
5	Docosahexaenoic acid increases the expression of oxidative stress-induced growth inhibitor 1 through the PI3K/Akt/Nrf2 signaling pathway in breast cancer cells. Food and Chemical Toxicology, 2017, 108, 276-288.	3.6	50
6	Shengmai San reduces hepatic lipids and lipid peroxidation in rats fed on a high-cholesterol diet. Journal of Ethnopharmacology, 2008, 116, 49-57.	4.1	45
7	A Diterpenoid, 14-Deoxy-11, 12-Didehydroandrographolide, in Andrographis paniculata Reduces Steatohepatitis and Liver Injury in Mice Fed a High-Fat and High-Cholesterol Diet. Nutrients, 2020, 12, 523.	4.1	42
8	The inhibitory effect of tannic acid on cytochrome P450 enzymes and NADPH-CYP reductase in rat and human liver microsomes. Food and Chemical Toxicology, 2008, 46, 645-653.	3.6	35
9	Suppressive Effect of the Ethanol Extract of Adlay Bran on Cytochrome P-450 Enzymes in Rat Liver and Lungs. Journal of Agricultural and Food Chemistry, 2011, 59, 4306-4314.	5.2	35

10

#	ARTICLE	IF	CITATIONS
19	Freshwater clam extract reduces liver injury by lowering cholesterol accumulation, improving dysregulated cholesterol synthesis and alleviating inflammation in high-fat, high-cholesterol and cholic acid diet-induced steatohepatitis in mice. <i>Food and Function</i> , 2018, 9, 4876-4887.	4.6	13
20	Bioavailability of the diterpenoid 14-deoxy-11,12-didehydroandrographolide in rats and up-regulation of hepatic drug-metabolizing enzyme and drug transporter expression. <i>Phytomedicine</i> , 2019, 61, 152841.	5.3	11
21	Biotransformation of 6-Methoxy-3-(3,4,5-trimethoxy-benzoyl)-1H-indole (BPROLO75), a Novel Antimicrotubule Agent, by Mouse, Rat, Dog, and Human Liver Microsomes. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1042-1049.	3.3	10
22	Effects of Bu-Zhong-Yi-Qi-Tang on hepatic drug-metabolizing enzymes and plasma tolbutamide concentration in rats. <i>Journal of Ethnopharmacology</i> , 2012, 142, 121-128.	4.1	10
23	Artichoke leaf extract supplementation lowers hepatic oxidative stress and inflammation and increases multidrug resistance-associated protein 2 in mice fed a high-fat and high-cholesterol diet. <i>Food and Function</i> , 2021, 12, 7239-7249.	4.6	10
24	Peroxisome Proliferator-Activated Receptor α Activation Is Not the Main Contributor to Teratogenesis Elicited by Polar Compounds from Oxidized Frying Oil. <i>International Journal of Molecular Sciences</i> , 2017, 18, 510.	4.1	9
25	Development and validation of a liquid chromatography-tandem mass spectrometry for the determination of BPROLO75, a novel antimicrotubule agent, in rat plasma: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 846, 162-168.	2.3	8
26	Intake of Molecular Hydrogen in Drinking Water Increases Membrane Transporters, p-Glycoprotein, and Multidrug Resistance-Associated Protein 2 without Affecting Xenobiotic-Metabolizing Enzymes in Rat Liver. <i>Molecules</i> , 2019, 24, 2627.	3.8	6
27	Beverage-Drug Interaction: Effects of Green Tea Beverage Consumption on Atorvastatin Metabolism and Membrane Transporters in the Small Intestine and Liver of Rats. <i>Membranes</i> , 2020, 10, 233.	3.0	6
28	Food-Drug Interaction between the Adlay Bran Oil and Drugs in Rats. <i>Nutrients</i> , 2019, 11, 2473.	4.1	5
29	<i>Citrus depressa</i> Hayata peel ameliorates nonalcoholic fatty liver and modulates the activity of hepatic drug-metabolizing enzymes and transporters in rats fed a high-fat diet. <i>Food and Function</i> , 2022, 13, 3353-3367.	4.6	5
30	Green sweet potato leaves increase Nrf2-mediated antioxidant activity and facilitate benzo[a]pyrene metabolism in the liver by increasing phase II detoxifying enzyme activities in rats. <i>Food and Function</i> , 2022, 13, 7548-7559.	4.6	2
31	Qing-Yu-Mu, an Herbal Formula, Reduces Hepatic Oxidative Stress in Rats Fed a High-Frying Oil Diet and Ameliorates Carbon Tetrachloride-Induced Liver Injury. <i>Journal of Medicinal Food</i> , 2021, 24, 77-88.	1.5	0